



Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

(Use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

Complete if Known

Application Number	09/809,711
Filing Date	July 18, 2001
First Named Inventor	Eric Sven-Johan Swildens, et al.
Art Unit	2151
Examiner Name	Frantz B. Jean
Attorney Docket Number	60095-0024

[illegible][illegible]

Fina

Date
Considered

10/31/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

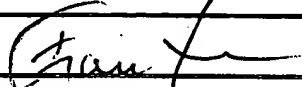
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)	ATTY. DOCKET NO. 60095-0024	SERIAL NO. 09/909,711
	APPLICANT: Eric Sven-Johan Swildens, et al.	
	FILING DATE: July 19, 2001	GROUP: 2155

U.S. PATENT DOCUMENTS						
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
FD		6,167,438		Yates et al.	12-26-2000	Text on enclosed CD-ROM
		6,185,601	B1	Wolff	02-06-2001	
		2001/0049741	A1	Skene et al.	12-06-2001	
		6,330,605	B1	Christensen et al.	12-11-2001	
		2002/0026511	A1	Garcia-Luna-Aceves et al.	02-28-2002	
		6,415,335	B1	Lowery et al.	07-02-2002	
		2002/0103846	A1	Zisapel et al.	08-01-2002	
		2002/0129134	A1	Leighton et al.	09-12-2002	
		2004/0133793	A1	Ginter et al.	07-08-2004	

FOREIGN PATENT DOCUMENTS							
Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (If known)			

Examiner Signature 	Date Considered 10/31/04
--	------------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

ATTY. DOCKET NO.
60095-0024

SERIAL NO.
09/909,711

APPLICANT:
Eric Sven-Johan Swildens, et al.

FILING DATE:
July 19, 2001

GROUP:
2171

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
FR		5,729,689		Allard et al.	03-17-1998	
		5,774,660		Brendel et al.	06-30-1998	
		5,918,228		Rich et al.	06-29-1999	
		6,029,196		Lenz	02-22-2000	
		6,052,718		Gifford	04-18-2000	
		6,070,191		Narendran et al.	05-30-2000	
		6,078,943		Yu	06-20-2000	
		6,092,178		Jindal et al.	07-18-2000	
		6,112,239		Kenner et al.	08-29-2000	
		6,118,765		Phillips	09-12-2000	
		6,119,171		Alkhatib	09-12-2000	
		6,128,279		O'Neil et al.	10-03-2000	
		6,182,148	B1	Tout	01-30-2001	
		6,249,801	B1	Zisapel et al.	06-19-2001	
		6,292,832	B1	Shah et al.	09-18-2001	

FOREIGN PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				
PT		WO	99/29083	A1	ALCATEL USA SOURCING LP	06-10-1999		
PT		WO	00/22526	A1	IBM	04-20-2000		
PT		EP	0959601	A1	SUN MICROSYSTEMS INC	11-24-1999		

Examiner Signature		Date Considered 10/31/06
-----------------------	---	-----------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)	ATTY. DOCKET NO. 60095-0024	SERIAL NO. 09/909,711
	APPLICANT: Eric Sven-Johan Swildens, et al.	
	FILING DATE: July 19, 2001	GROUP: 2171

U.S. PATENT DOCUMENTS						
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
FR		6,381,627	B1	Kwan et al.	04-30-2002	
		6,405,252	B1	Gupta et al.	06-11-2002	
		6,415,323	B1	McCanne et al.	07-02-2002	
		6,430,619	B1	Sitaraman et al.	08-06-2002	
		6,449,647	B1	Colby et al.	09-10-2002	
		6,546,014	B1	Kramer et al.	04-08-2003	
		6,560,717	B1	Scott et al.	05-06-2003	

FOREIGN PATENT DOCUMENTS									T ⁶
Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		Office ³	Number ⁴	Kind Code ⁵ (If known)					

Examiner Signature 	Date Considered 10/31/06
--	------------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)	Attorney Docket No.: 60095-0024	Application Number: 09/909,711
	First Named Inventor: Eric Sven-Johan Swildens, et al.	
	Filing Date: July 19, 2001	

OTHER ART - NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
FD		Y. REKHTER, October 1991, IBM Corp, www.faqs.org/rfcs/rfc1265.html, pages 1-7.	
		BHATTACHJARJEE, S. ET AL., "Application-Layer Anycasting," Proceedings of the IEEE Infocom '97, 4/7-12, 1997, vol. 3, 7 April 1997.	
		MOORE, ET AL., "Sonar-a Network Proximity Service," IETF Internet Draft, 1996/02/23, P. 1, para. 2-4, pg. 5, para 1, 2 pg. 6, para 4-pg. 7 para 2.	
		GUYTON, ET AL., "Locating Nearby Copies of Replicated Internet Services"; Computer Communications Review, Association For Computing Machinery, New York, US< vol., 25, no. 4, 10/1/95, pages 288-298.	
		FEI, ET AL., "A Novel Server Selection Technique for Improving the Response Time of a Replicated Service," Proceedings of the IEEE Infocom '98 Conference, San Francisco, CA, vol. 2, 3/29/98, pages 793-791.	
		ZHOU, TAO, "Web Server Load Balancers". April 2000, Windows & .NET Magazine.	
		C. GRIMM, ET AL., "Load and Traffic Balancing in Large Scale Cache Meshes," 1998, Computer Networks and ISDN Systems, XP004138701, pp. 1687-1695.	
		S. PAUL, ET AL., "Distributed Caching with Centralized Control," 2001; Computer Communications, pp. 256-268.	
FT		JOZE RUGELJ, ET AL., "Advanced Mechanism for the Efficient Employment of Distributed Hypermedia Applications in Education," 1996, XP-002194090, 4 pages.	

Examiner Signature		Date Considered	10/31/06
-----------------------	---	-----------------	----------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)	Attorney Docket No.: 60095-0024	Application Number: 09/909,711
		First Named Inventor: Eric Sven-Johan Swildens, et al.
		Filing Date: July 19, 2001

OTHER ART - NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
FJ		K.-L. WU, ET AL., "SpeedTracer: A Web Usage Mining and Analysis Tool, " 1998, IBM Systems Journal, Vol. 37, No. 1, pp. 89-105.	
FJ		I. COOPER, ET AL., "Internet Web Replication and Caching Taxonomy, draft-ietf-wrec-taxonomy-05.txt," July 4, 2000, Internet-Draft, XP-002194089, 31 pages.	

Examiner Signature		Date Considered	10/31/06
-----------------------	---	-----------------	----------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.